

NOTES ON SOME DICOTYLEDONS

HAWAIIAN PLANT STUDIES 167

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Pittosporaceae

Pittosporum radiculatum St. John, *Phytologia* 63: 458, 1987, and 64: 178, 1988.

Euphorbiaceae

Euphorbia celastroides Boiss., var. *limahuliensis* var. nov.

A var. Nelsonii differt in petiolis 2-4 mm longis, laminis spatulatis.

Var. limahuliensis is distinguished by having the petioles 2-4 mm long, and the blades spatulate, and it is found on the north side of Kauai.

Var. Nelsonii St. John is separable by having the petioles 4-6.5 mm long, and the blades narrowly oblong spatulate, and it was found in 1979 in Kona on the west side of Hawaii Island.

Holotypus: Hawaiian Islands, Kauai Island, Limahuli Valley, sw. end on exposed slopes, 1,400 - 1,700 ft alt., common, April 12, 1978, Steve Perlman 9 (BISH).

Gesneriaceae

Cyrtandra amische St. John, nom. nov.

C. sessilis St. John, *Phytologia* 63: 474, 1987,
non St. John & Storey (1950).

C. bilobata St. John, nom. nov.

C. intrafissa St. John, *Phytologia* 64: 39, 1988,
non St. John, *Phytologia* 63: 473, 1987.

C. duploserrata St. John, nom. nov.

C. biserrata St. John, *Phytologia* 63: 495, 1987,
non Hillebr. (1888).

C. chartiformis St. John, nom. nov.

C. chartacea St. John, *Phytologia* 63: 646, 1987,
non St. John & Storey (1950).

C. glenwoodensis St. John (transferred to section *Schizocalyces*),
Phytologia 63: 488, 1987.

C. prasina St. John, *Phytologia* 63: 501, 1987,
non St. John, *Phytologia* 63: 481, 1987.

C. karykrous St. John, nom. nov.

C. badia St. John, *Phytologia* 63: 495, 1987,
non St. John, *Phytologia* 63: 470, 1987.

C. lysiosepala (A. Gray) C.B. Clarke, var. *Ewartii* St. John,
replacing C. lysiosepala, var. Ewartii St. John,
Phytologia 63: 499, 1987.

- C. quinquefasciata St. John, Phytologia 63: 472, 1987.
 C. puberula St. John, Phytologia 63: 472, 1987, a typonym.
- C. spartoides St. John, nom. nov.
 C. fruticosa St. John, Phytologia 63: 498, 1987,
 non C. fruitocosa St. John, Phytologia 63: 470, 1987.
- C. subaequalis St. John, Phytologia 63: 483, 1987.
 C. prasina St. John, Phytologia 63: 481, 1987,
 non St. John, Phytologia 63: 501, 1987, which is
 C. glenwoodensis St. John (1987).